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-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 2204-051342 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP2003/014414 November 13, 2003 (11.13.2003) November 13, 2002 (11.13.2002) TITLE OF INVENTION METHOD OF WELDING SINTERED ALUMINUM ALLOYS APPLICANT(S) FOR DO/EO/US Shigeru OKANIWA et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 1 A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). ~ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. V Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

20. 🖊 Other items or information: WO 2004/043642, published May 27, 2004, front page and ISR translated 2 pp. This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

A preliminary amendment.

A substitute specification.

An Application Data Sheet under 37 CFR 1.76.

A power of attorney and/or change of address letter.

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PTC-1390 (Rev. 02-2005)
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U.S. APPLICAT	ION NO His known	7 3 CFR 1.5)	INTERNATIONAL AP	PLICATION NO.	ATTORNEY'S DO	OCKET NUMBER	
, 😅			PCT/JP2003/01441	4	2204-051342		
The following fees have been submitted			*		CALCULATIONS	PTO USE ONLY	
21. Pasic national fee				\$300	\$ 300	·	
If International p PCT Article 33	nination fee reliminary examin 3(1)-(4)ns	\$ 200					
Search fee (37 C Internatio International Sea	rch fee FR 1.445(a)(2)) h nal Searching Aut rch Report prepar s	\$ 400					
	TOTAL OF 21, 22	\$ 900					
Sequence lis	e for specification sting or computer 250 for each addit						
Total Sheets	Extra Sheets		additional 50 or fraction to a whole number)	RATE			
22 - 100 =	0 /50 =	0		× \$250	\$		
Surcharge of \$13 claimed priority d		\$ ₀					
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	10	- 20 =	0	x \$ 50	\$ O		
Independent clair	ns 1	- 3 =	1	× \$200	\$ 0	"	
MULTIPLE DEPE	NDENT CLAIM(S) (if applicable)		+ \$360	\$ 0		
		\$ 900					
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
4		\$ 900					
Processing fee of claimed priority do		\$ O					
		\$ 900					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +							
		\$ 940					
					Amount to be refunded:	\$.	
					Amount to be charged:	\$	
a. A check in the amount of \$ 940.00 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 23-0650 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Russell D. Orkin							
The Webb Law Firm							
436 Seventh Avenue, 700 Koppers Building Pittsburgh, PA 15219-1818							
Telephone: (412) 471-8845							
Facsimile: (412) 471-4094 REGISTRATION NUMBER							

10/534731 JC06 Rec'd PCT/PTO 12 MAY 2005

PATENT APPLICATION/PCT

IN THE UNITED STATES PA	ATENT AND TRADEMARK OFFICE		
IN RE APPLICATION OF:	ATTORNEY'S DOCKET NUMBER		
Shigeru OKANIWA et al.	2204-051342		
PCT/JP2003/014414			
ENTITLED			
METHOD OF WELDING	SINTERED ALUMINUM ALLOYS		
MAIL STOP PCT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450 EXPRESS N	IAIL CERTIFICATE		
"Express Mail" Label NumberEL9712	229343US		
Date of Deposit 12 May 2005			
I hereby certify that the following	attached paper or fee		
Designated/Elected O Filing Under 35 U.S.C. And Check In The Amount Of Prelimi WO 2004/043642 Front Page w/Abs English Translation of PCT/ Declaration and Letter Indicating Practi Assignment and Reco	tter To The United States ffice (DO/EO/US) Concerning A 371 (original and two (2) copies) \$ \$940 for Filing Fee and Assignment Fee; nary Amendment; tract and International Search Report (3 pp.); \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		
is being deposited with the United States F service under 37 C.F.R. §1.10 on the date for Patents, P.O. Box 1450, Alexandria,	Postal Service "Express Mail Post Office to Addressee" indicated above and is addressed to the Commissioner VA 22313-1450.		
	Rose M. Collier ped name of person mailing paper or fee) Collier Grature of person mailing paper or fee)		